

## Olfactomedin-4/OLFM4 Polyclonal Antibody(Capture/Detector)

**catalog number: AN000590P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

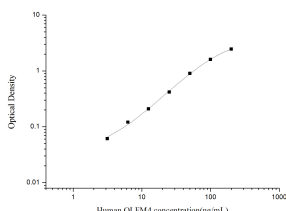
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human Olfactomedin-4/OLFM4 protein expressed by Mammalian
<b>Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

### Applications Recommended Dilution

<b>ELISA Capture</b>	2-8 µg/mL
<b>ELISA Detector</b>	0.1-0.4 µg/mL

### Data



Sandwich ELISA-Recombinant Human

Olfactomedin-4/OLFM4 protein standard curve. Background subtracted standard curve using Olfactomedin-4/OLFM4 antibody(AN000590P)(Capture), Olfactomedin-4/OLFM4 antibody(AN000590P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human Olfactomedin-4/OLFM4 protein is 3.13-200 ng/mL.

### Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

Olfactomedin-4 (OLFM4), also named as hGC-1 (human G-CSF-stimulated clone-1) or antiapoptotic protein GW112, is a secreted glycoprotein normally expressed in bone marrow, prostate, small intestine, stomach, colon and pancreas. OLFM4 has been found to be up-regulated in gastrointestinal cancer and inflammatory disease including inflammatory bowel disease and H. pylori infection. OLFM4 is involved in cellular process such as apoptosis, cell adhesion and tumor growth.

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